

**Latimer, Becky**

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**From:** Ananta Gopalan  
**Sent:** Monday, February 22, 2021 10:00 AM  
**To:** PSC\_Contact  
**Subject:** [External] PSC Website Comments:

I am submitting the following document in connection with the Docket No. 2020-229-E, Dominion Energy. I will not be able to provide testimony to that effect at the scheduled date and time.

Thanks you for your consideration

Ananta K Gopalan  
 Bluffton, SC

February 20, 2021

Subject: Docket No. 2020-229-E  
 Solar Choice Metering Tarriff

Public Service Commission of South Carolina  
 101 Executive Center Drive, Suit 101  
 Columbia, SC 29210

I, Ananta K Gopalan residing at Bluffton, SC and a customer of the Dominion Energy am submitting testimony on the subject docket that is under your consideration.

I lodge a protest with the commission that the proposal by the Dominion Energy still offers subsidy to those that have installed solar panels and connected to the company's grid. Those that do not have such an installation will be forced to pay for the grid management costs that would be imposed due to unreliable, uncontrollable, and intermittent power supply into the grid at the retail end of the power grid.

I recommend the houses with the solar panel installations connected to the grid should not be able to push power into the system at their convenience and reimbursed for it.

I recommend that those installations can only draw power from the grid. Obviously, some of the power needs of those homeowners would be satisfied by their own installations.

The current proposal by the Dominion Energy only goes part way. The grid instability due to reverse power flow at retail levels at multitude of locations and with an unpredictable spectrum of power levels being pushed through at highly variable time and duration will result in unnecessary grid management challenge. Dominion Energy is forced to devote time and effort to achieve grid stability which will cost all the ratepayers. I do not want to subsidize through my electric usage payments the costs associated with that effort so that only those that have solar panel installations would benefit from it. I already pay monthly charge for the imposition of the renewable energy.

Connecting subsidized renewable energy into the grid poses severe problems. Just look at what has happened in Texas recently. Texas had about 20% of the total nameplate rating tied up in the unreliable, unpredictable, and uncontrollable power source. The load factor for wind power is about 20%. Apparently, they had no equivalent standby power plant matching that slice such as cogeneration plants to be able to bring them online quickly to take up the slack. Electrical grid consists of electrical wires and serve as the conduit between the power generation and power consumption. The grid power levels must always remain in balance as there is no realistic mechanism to store electrical energy.

Renewable energy production cannot match the conventional power plants, coal, natural gas or nuclear. The conventional power plants can run at their name plate rating levels 24/7- and 365-days bringing stability and ease of grid management. Let the renewable energy compete without any subsidies. This headlong dive into unreliable, uncontrollable, intermittent power generation made possible through government subsidies (taxpayers forced to pay for them) results in highly unreliable power delivery, the costs of which are borne by the rate payers. That is totally unfair. Please get rid of all subsidies in power generation. South Carolina is marching into rolling blackouts like the third world countries because of buying into an unsubstantiated mand-made global warming theory.

I believe the job of the Commission is to enhance the reliability of electrical power that is so vital in our modern age and not encourage introduction of known unreliable power sources.

I recommend that the Commission reject the current docket but request Dominion Energy to resubmit with the amendment prohibiting power buy-back from the solar or other unreliable, uncontrollable, and intermittent retail power sources.

Thank you

Sincerely,

Ananta K.Gopalan

Bluffton, SC

Sent from Mail for Windows 10